## **CLAIMS**

What is claimed is:

- 1. A thermoplastic resin composition, comprising:
  - (a) a thermoplastic resin, and
  - (b) a flame-retarding amount of a polyimide compound.
- 2. The composition of claim 1 wherein the thermoplastic resin comprises a polycarbonate.
- 3. The composition of claim 2 wherein the thermoplastic resin further comprises a graft copolymer.
- 4. The composition of claim 1 wherein the composition additionally comprises a flame retardant compound having the formula:

wherein  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$  are each independently aryl, halo aryl or ( $C_1$ - $C_6$ )alkyl substituted aryl, X is arylene, halo arylene or ( $C_1$ - $C_6$ )alkyl substituted arylene, a, b, c and d are each independently 0 or 1, and n is an integer from 0 to 5, more preferably from 1 to 5.

- 5. The composition of claim 4 wherein the thermoplastic resin comprises a polycarbonate.
- 6. The composition of claim 5 wherein the thermoplastic resin further comprises a graft copolymer.

7. The composition of claim 6 wherein the polyimide has the formula: structural units of the formula:

$$-N$$
 $C$ 
 $T$ 
 $C$ 
 $R^{10}$ 

wherein the divalent T moiety bridges the 3,3', 3,4', 4,3', or 4,4' positions of the aryl rings of the respective aryl imide moieties; T is -O- or a group of the formula -O-Z-O-; Z is a divalent radical selected from the group consisting of formulae:

$$H_3C$$
 $H_3C$ 
 $H_3C$ 

wherein X is a member selected from the group consisting of divalent radicals of the formulae:

wherein y is an integer from 1 to about 5, and q is 0 or 1;  $R^{10}$  is a divalent organic radical selected from the group consisting of:

- (a) aromatic hydrocarbon radicals having from 6 to about 20 carbon atoms and halogenated derivatives thereof,
- (b) alkylene radicals having from 2 to about 20 carbon atoms,
- (c) cycloalkylene radicals having from 3 to about 20 carbon atoms, and

divalent radicals of the general formula:

$$-\langle \bigcirc \rangle - - \langle \bigcirc \rangle -$$

where Q is a member selected from the group consisting of formulae:

$$-C_{Y}H_{2y}$$
,  $-$ ,  $-$ C ,  $-$ S ,  $-$ O and  $-$ S-

where y' is an integer from about 1 to about 5.

- 8. The composition of claim 7 wherein the polycarbonate is a polycarbonate comprising bisphenol-A.
- 9. The composition of claim 8 wherein T is derived from bisphenol-A.
- 10. The composition of claim 9 wherein  $R^{10}$  is

$$H \longrightarrow H$$